Cloud & Digital Security

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Topics

- Should all your data be in the cloud? How do you ensure safety?
- What are some of the most important cloud solutions a midsize company should get in order to work effectively? (CRM, ERP, collaboration tools)
- How should a legal checklist for cloud services procurement look like?
- Other

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Data is Massive, Messy, and Everywhere

Source: Cisco Consulting Services

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Platforms - Basic Premises

Devices
Send and receive data interacting with the…

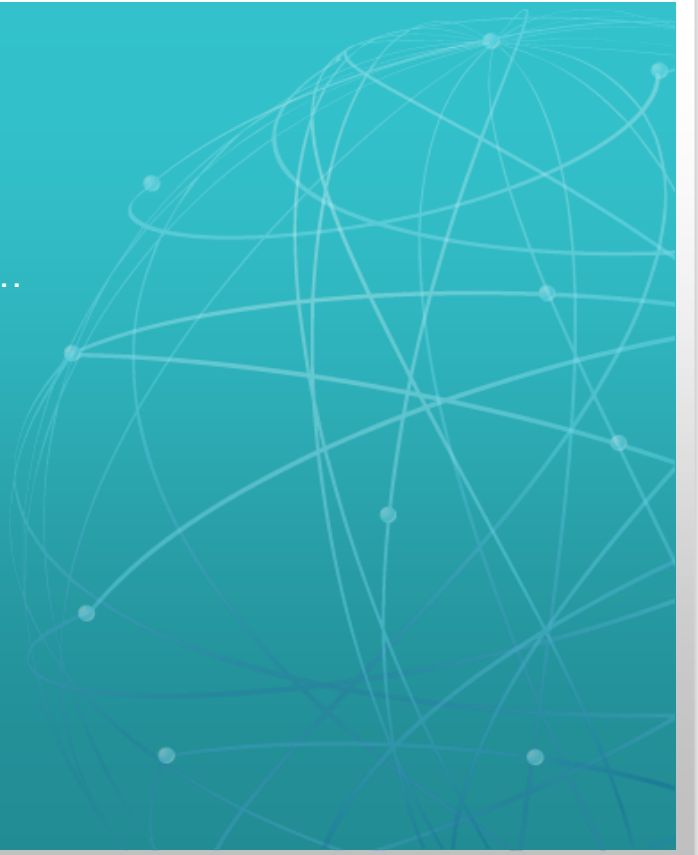
Network
Where the data is transmitted, normalized, and filtered using…

Edge Computing
Before landing in…

Data Storage / Databases
Accessible by…

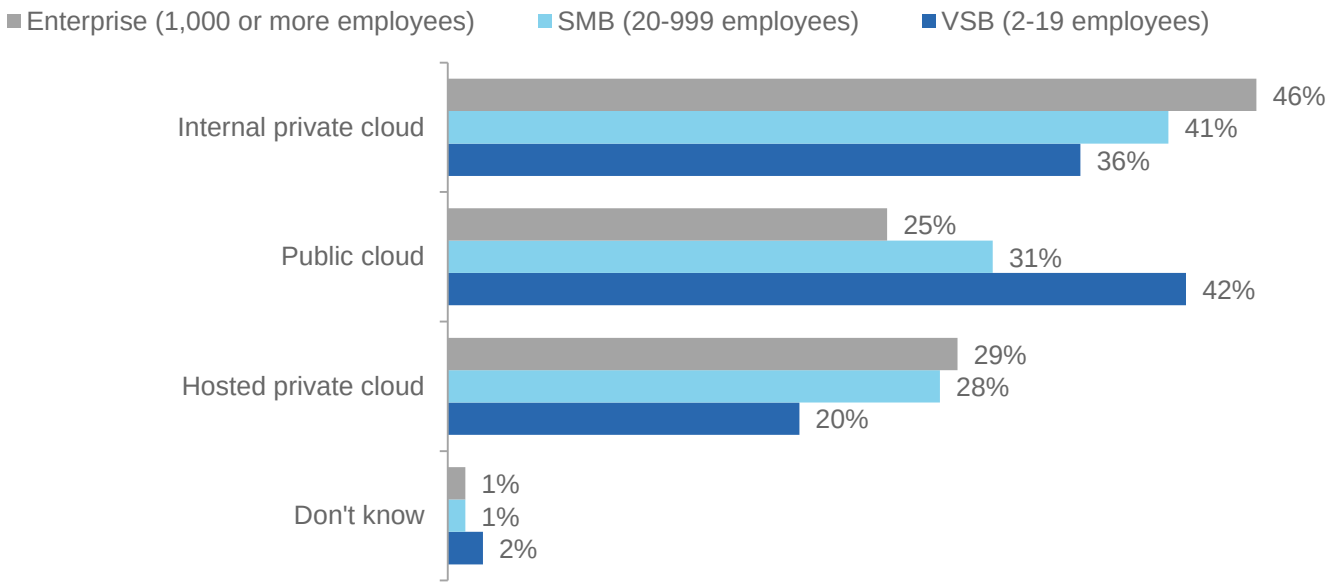
Applications
Which process it and provide it to people who will…

Act and Collaborate



When Considering a Primary Cloud Platform, Most Enterprises and SMBs Prefer an Internal Private Cloud

Which of the Following Is/Will Be Your Primary Cloud Computing Platform?



Sample Size = Business or technology decision makers already implementing some form of cloud computing. VSB N=220; SMB N=982; Enterprise N=1,184
Source: Forrester Business Technographics Global Infrastructure Survey, 2014

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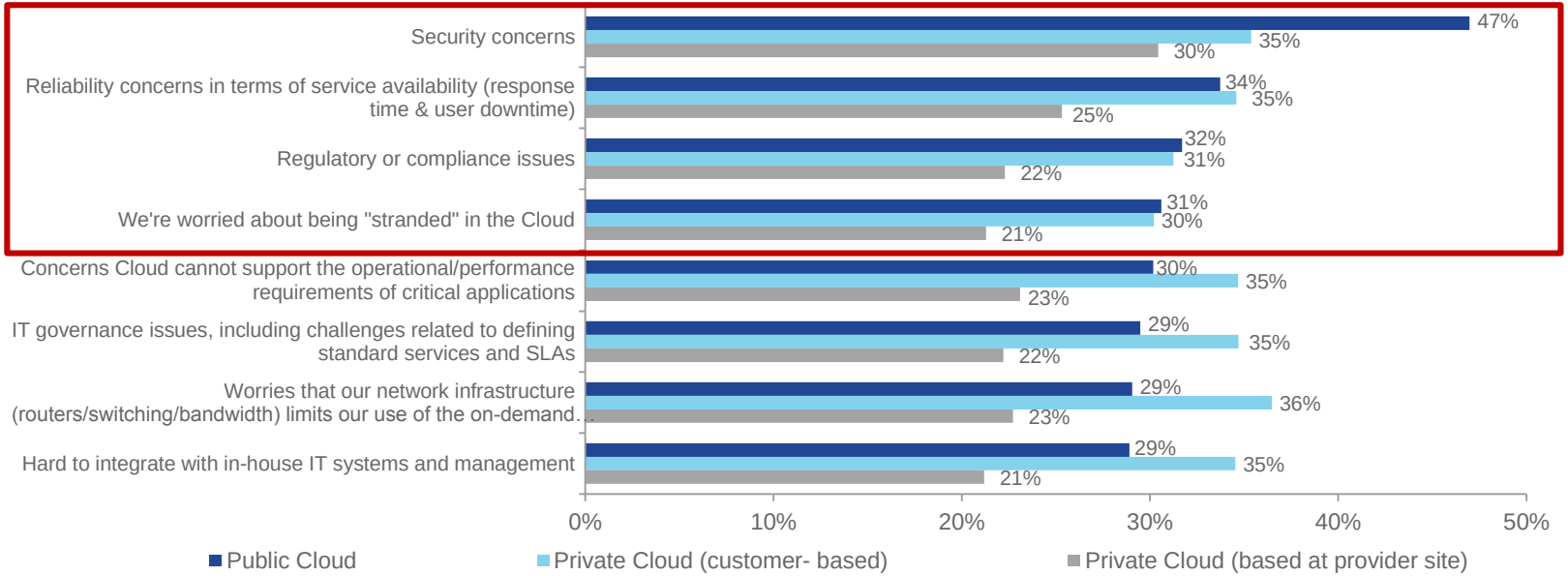
Security Is the Top Cloud Adoption Inhibitor (Public and Private)

Q8: Which of the following best describe your organization's main concerns about Cloud and are IMPORTANT INHIBITORS for your organization in considering services or technologies?



N=3463
Source: CloudView Survey, IDC, 2014

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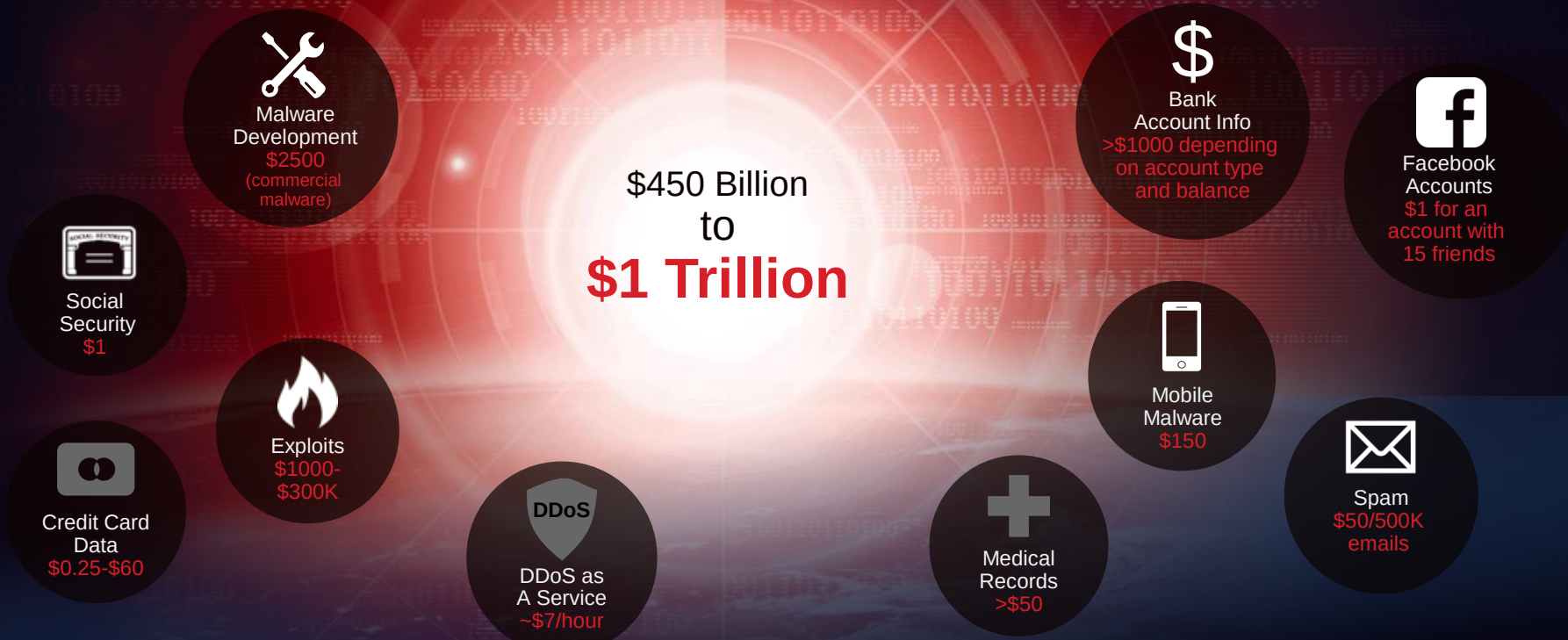
Industrialization of Hacking

There is a multi-billion dollar global industry targeting your prized assets



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Every time you adopt a new technology, you have to secure it

You wouldn't run your business without email

And you wouldn't use email without security

As your business adopts cloud apps

You must secure them

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Understand the risk of cloud apps in your business

This is a problem because your IT department:

- Can't see what apps are used
- Aren't able of identify risky apps
- Are powerless to set informed app controls

72% of employees admit to using unapproved apps[1]

26% of IT depts use 6 or more unapproved apps[2]

35% of enterprise IT spend in 2015 will be managed outside of IT departments[3]

Source: [1]CIO Insight; [2,3]Gartner

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And then…

Visibility

Monitor cloud app usage in real time

Extended Granular Control

Gain control of a cloud-first, mobile-first world

Intelligent Protection

Combat evolving threats using data science

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“Customers need choice. They want to adopt cloud technology on their terms.”

Satya Nadella, CEO Microsoft Corp.

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Thank you!

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